

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-26. (Canceled)

27. (Currently Amended) A display device, comprising:

a display section having a plurality of scanning lines, a plurality of data lines and a plurality of dots corresponding to the plurality of scanning lines and the plurality of data lines, each of the plurality of dots including a display element and an active element;

a scanning line driver that drives the plurality of scanning lines;

a data line driver that drives the plurality of data lines;

a memory cell section having a plurality of memory cell groups that include the plurality of memory cells being arranged in a matrix having a plurality of rows and a plurality of columns; and

a selection switch section that controls transmission of an image signal to the plurality of memory cell groups, each of the plurality of memory cell groups including memory cells, the memory cell section being disposed between the display section and the selection switch,

the display section, the memory cell section, and the selection switch section being formed on one substrate,

each of the plurality of memory cell groups storing first image signals supplied through the selection switch section, and

second image signals that are generated by digital to analog conversions of the first image signals stored in each of the plurality of memory cell groups being supplied to one data line of the plurality of data lines.

28. (Previously Presented) The display device according to claim 27, the memory cell section storing image signals for one screen.

29. (Previously Presented) The display device according to claim 27, further comprising:

a plurality of word lines among which a word line is selected when a memory cell of the plurality of memory cells receives the first image signals,

the plurality of word lines extending along a row direction that intersects a column direction along which the plurality of data lines extend.

30. (Previously Presented) The display device according to claim 27, the number of the plurality of rows being equal to the number of the plurality of scanning lines.

31. (Previously Presented) The display device according to claim 27, further comprising a word line driver that drives the plurality of word lines.

32. (Previously Presented) The display device according to claim 27, further comprising:

a DAC section having a plurality of DACs,

each of the plurality of DACs receiving digital data based on the first image signals,

each of the plurality of DACs converting the digital data into analog data.

33. (Previously Presented) The display device according to claim 27, each of the plurality of memory cells of the memory cell section being configured by any one of a dynamic memory and a static memory.

34. (Previously Presented) The display device according to claim 27, each of the memory cell of the memory cell section rewriting data based on the first image signals without refreshing.

35. (Previously Presented) The display device according to claim 27, only when a change of display in one dot of the plurality of dots is carried out, a memory cell of the plurality of memory cells that corresponds to the one dot receiving the first image signals.

36. (Previously Presented) The display device according to claim 27, the memory cell section acting as a frame memory.

37. (Previously Presented) The display device according to claim 27, a length of the memory cell section in a row direction that intersects a column direction along which the plurality of data lines extend being shorter than a length of the display section.

38-44. (Canceled)

45. (Previously Presented) The display device according to claim 31, the word line driver receiving an address signal that is received by the scanning line driver.

46. (Original) The display device according to claim 31, further comprising a column decoder that selects a memory cell of the plurality of memory cells by cooperation with the word line.

47-48. (Canceled)

49. (Previously Presented) The display device according to claim 54, the number of the plurality of rows of the memory cell section being more than two.

50. (Canceled)

51. (Previously Presented) The display device according to claim 27, the number of the plurality of rows of the memory cell section being equal to the number of the plurality of scanning lines.

52. (Canceled)

53. (Previously Presented) The display device according to claim 27, a gray-scale level in the display section being obtained by at least one of an area gray-scale method, time-

division gray-scale method and a method combining the area gray-scale method and the time-division gray-scale method.

54. (Previously Presented) The display device according to claim 27, further comprising:

a DAC section that includes a plurality of DAC units, each of the plurality of DAC units receiving the first image signals.

55. (Previously Presented) The display device according to claim 54, each of the plurality of DAC units being coupled to one data line of the plurality of data lines.

56. (Previously Presented) The display device according to claim 27, further comprising:

a sense amplifier section.

57. (Previously Presented) The display device according to claim 56, further comprising:

a DAC section that includes a plurality of DAC units, the DAC section being disposed between the sense amplifier section and the display section.

58. (Previously Presented) The display device according to claim 27, the memory cell section further including a memory row decoder for operating the plurality of memory cells, the memory row decoder and the scanning line driver receiving a common controlling signal.

59. (Previously Presented) The display device according to claim 27, the substrate being a glass substrate.

60. (Previously Presented) The display device according to claim 27, each of the plurality of memory cells being formed of TFT.